

Docket No. 249475US0

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Chiaki TANAKA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: TONER FOR IMAGE FORMATION, METHOD OF PRODUCING THE TONER, TONER CONTAINER, TONER CARTRIDGE, PROCESS CARTRIDGE, AND IMAGE FORMING APPARATUS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Richard L. Treanor

Registration No. 36,379

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>249475US0</b>		SERIAL NO. <b>New Application</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Chiaki TANAKA, et al.</b>			
				FILING DATE <b>Herewith</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2,297,691	04/04/39	CARLSON			
	AB	2,931,899	04/05/60	PETERSON			
	AC	6,660,443	12/09/03	SUGIYAMA ET AL			
	AD	6,596,449	07/22/03	SHIMADA ET AL			
	AE	6,492,079	12/10/02	SHIMADA ET AL			
	AF	6,548,216	04/15/03	KAWAMURA ET AL			
	AG	6,544,701	04/08/03	TADOKORO ET AL			
	AH	6,465,648	10/15/02	TADOKORO ET AL			
	AI	6,524,761	02/25/03	SHIMADA ET AL			
	AJ	6,667,141	12/23/03	IWAMOTO ET AL			
	AK	6,313,288	11/06/01	SHIMADA ET AL			
	AL	6,303,736	10/16/01	KAWAMURA ET AL			
	AM	6,187,494	02/13/01	KAWAMURA ET AL			
	AN	6,172,176	01/09/01	TANAKA ET AL			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AO	43-24748	10/25/43	Japan			xx
	AP	60-090344	05/21/85	Japan (English Abstract only)			
	AQ	64-015755	01/19/89	Japan (English Abstract only)			
	AR	02-082267	03/22/90	Japan (English Abstract only)			
	AS	03-229264	10/11/91	Japan (English Abstract only)			
	AT	03-041470	02/21/91	Japan (English Abstract only)			
	AU	11-305486	11/05/99	Japan (English Abstract only)			
	AV	62-063940	03/20/87	Japan (English Abstract only)			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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	AA	5,976,746	11/02/99	TANAKA ET AL			
	AB	6,653,037	11/25/03	SAWADA ET AL			
	AC	6,699,632	03/02/04	HIGUCHI ET AL			
	AD	6,593,048	07/15/03	SASAKI ET AL			
	AE	6,194,535	02/27/01	KATAYAMA ET AL			
	AF	6,066,428	05/23/00	KATAYAMA ET AL			
	AG	6,045,959	04/04/00	KATAYAMA ET AL			
	AH	5,910,561	06/08/99	ADACHI ET AL			
	AI	5,846,680	12/08/98	ADACHI ET AL			
	AJ	6,503,676	01/07/03	YAMASHITA ET AL			
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	AL	6,069,224	05/30/00	ADACHI ET AL			
	AM	5,789,128	08/04/98	ADACHI ET AL			
	AN	6,191,249	02/20/01	TANAKA ET AL			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AO	11-149180	06/02/99	Japan (English Abstract only)			
	AP						
	AQ						
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	AS						
	AT						
	AU						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,942,363	08/24/99	TANAKA ET AL			
	AB	5,723,243	03/03/98	SASAKI ET AL			
	AC	6,018,014	01/25/00	NAGAI ET AL			
	AD	5,840,454	11/24/95	NAGAI ET AL			
	AE	6,066,757	05/23/00	TANAKA ET AL			
	AF	5,641,598	06/24/97	TANAKA ET AL			
	AG	6,271,356	08/07/01	SHIMADA ET AL			
	AH	6,184,362	08/07/01	SHIMADA ET AL			
	AI	6,103,435	08/15/00	SHIMADA ET AL			
	AJ	5,981,124	11/09/99	SHIMADA ET AL			
	AK	5,808,155	09/15/98	SHIMADA ET AL			
	AL	5,663,407	09/02/97	SHIMADA ET AL			
	AM	5,547,792	08/20/96	SHIMADA ET AL			
	AN	5,434,028	07/18/95	SHIMADA ET AL			
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	AA	5,480,753	01/02/96	SHIMADA ET AL			
	AB	5,420,332	05/30/95	SHIMADA ET AL			
	AC	5,672,728	09/30/97	TANAKA ET AL			
	AD	5,616,805	04/01/97	TANAKA ET AL			
	AE	5,587,516	12/24/96	TANAKA ET AL			
	AF	5,599,995	02/04/97	TANAKA ET AL			
	AG	5,576,132	11/19/96	TANAKA ET AL			
	AH	5,457,232	10/10/95	TANAKA ET AL			
	AI	5,459,275	10/17/95	TANAKA ET AL			
	AJ	5,344,985	09/06/94	TANAKA ET AL			
	AK						
	AL						
	AM						
	AN						
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### **LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
238985US0	10/458,626	06/11/03	NAGAI, et al.
235764US0	10/394,265	03/24/03	NANYA, et al.
230284US0	10/286,791	11/04/02	YAMASHITA, et al.
228562US0	10/247,639	09/20/02	SUGIYAMA, et al.
228029US0	10/246,601	09/19/02	EMOTO, et al.
229743US0	10/284,177	10/31/02	TOMITA, et al.
236939US0	10/444,013	05/23/03	SAWADA, et al.
240051US2	10/615,770	07/10/03	MOCHIZUKI, et al.
235628US0	10/392,894	03/21/03	YAMASHITA, et al.
235225US0	10/385,719	03/12/03	SUGIURA, et al.
228571US0	10/251,855	09/23/02	SAWADA, et al.
229498US0	10/286,816	11/04/02	SUGIYAMA, et al.
225291US0	10/188,753	07/05/02	SUGIYAMA, et al.
220113US0	10/092,920	03/08/02	YAMASHITA
220943US0	6,660,443	12/09/03	SUGIYAMA, et al.
217740US0	10/026,743	12/27/01	YANO, et al.
209798US0	6,596,449	07/22/03	SHIMADA, et al.
226638US2	10/212,736	08/07/02	SUGIURA, et al.
224723US0	10/176,578	06/24/02	YAGI, et al.
223537US0	10/158,069	05/31/02	MATSUDA, et al.

222880US0	10/151,103	05/21/02	HIGUCHI, et al.
223523US0	10/153,627	05/24/02	SUZUKI, et al.
205260US0	6,492,079	12/10/02	SHIMADA, et al.
205139US0	6,548,216	04/15/03	KAWAMURA, et al.
219082US0	6,544,701	04/08/03	TADOKORO, et al.
193513US0	6,465,648	10/15/02	TADOKORO, et al.
211177US0 DIV	6,524,761	02/25/03	SHIMADA, et al.
219857US0	6,667,141	12/23/03	IWAMOTO, et al.
217549US2	10/020,925	12/19/01	MOCHIZUKI, et al
220228US0	10/086,683	03/04/02	MATSUDA, et al.
221089US0	10/101,756	03/21/02	MATSUDA, et al.
219850US0	10/077,813	02/20/02	HIGUCHI, et al.
0557-4839-0	6,313,288	11/06/01	SHIMADA, et al.
198421US0 DIV	6,303,736	10/16/01	KAWAMURA, et al.
0557-4734-0	6,187,494	02/13/01	KAWAMURA, et al.
0557-4713-0X DIV	6,172,176	01/09/01	TANAKA, et al.
0557-4398-0X	5,976,746	11/02/99	TANAKA, et al.
218952US0	10/059,240	01/31/02	SUGIURA, et al.
219257US2	10/079,878	02/22/02	KATOH, et al.
216314US2	6,653,037	11/25/03	SAWADA, et al.
216544US0	09/993,606	11/27/01	SHIRAISHI, et al.
215990US0	6,699,632	03/02/04	HIGUCHI, et al.
214138US2	6,593,048	07/15/03	SASAKI, et al.-
0557-4806-0 DIV	6,194,535	02/27/01	KATAYAMA, et al.
0557-4406-0	6,066,428	05/23/00	KATAYAMA, et al.

0557-4355-0X	6,045,959	04/04/00	KATAYAMA, et al.
0557-4379-0X DIV	5,910,561	06/08/99	ADACHI, et al.
0557-4018-0X	5,846,680	12/08/98	ADACHI, et al.
214503US0	09/964,622	09/28/01	NANYA, et al.
213812US0	09/965,826	10/01/01	HIGUCHI, et al.
PER CLIENT	6,503,676	01/07/03	YAMASHITA, et al.
PER CLIENT	6,566,026	05/20/03	WATANABE, et al.
0557-4280-0X DIV	6,069,224	05/30/00	ADACHI, et al.
0557-4009-0	5,789,128	08/04/98	ADACHI, et al.
0557-4551-0X DIV	6,191,249	02/20/01	TANAKA, et al.
0557-4012-0X	5,942,363	08/24/99	TANAKA, et al.
0557-3852-0X	5,723,243	03/03/98	SASAKI, et al.
0557-4344-0X DIV	6,018,014	01/25/00	NAGAI, et al.
0557-3873-0X	5,840,454	11/24/98	NAGAI, et al.
0557-4281-0 DIV	6,066,757	05/23/00	TANAKA, et al.
0557-4048-0 DIV	08/823,694	03/25/97	SASAKI, et al.
0557-3477-0	5,641,598	06/24/97	TANAKA, et al.
198269US0 DIV	6,271,356	08/07/01	SHIMADA, et al.
0557-4910-0 DIV	6,184,362	02/06/01	SHIMADA, et al.
0557-4672-0 DIV	6,103,435	08/15/00	SHIMADA, et al.
0557-3708-0 CIP	5,981,124	11/09/99	SHIMADA, et al.
0557-4068-0 DIV	5,808,155	09/15/98	SHIMADA, et al.
0557-3476-0 DIV	5,663,407	09/02/97	SHIMADA, et al.
0557-3273-0	5,547,792	08/20/96	SHIMADA, et al.
0557-3326-0 CONT	5,434,028	07/18/95	SHIMADA, et al.



0557-3294-0 CIP	5,480,753	01/02/96	SHIMADA, et al.
0557-3194-0	5,420,332	05/30/95	SHIMADA, et al.
0557-3884-0 DIV	5,672,728	09/30/97	TANAKA, et al.
0557-3518-0 DIV	5,616,805	04/01/97	TANAKA, et al.
0557-3555-0 DIV	5,587,516	12/24/96	TANAKA, et al.
0557-3556-0 DIV	5,599,995	02/04/97	TANAKA, et al.
0557-3495-0 DIV	5,576,132	11/19/96	TANAKA, et al.
0557-3322-0	5,457,232	10/10/95	TANAKA, et al.
0557-3270-0 CIP	5,459,275	10/17/95	TANAKA, et al.
0557-2926-0	5,344,985	09/06/94	TANAKA, et al.